

ABSTRACT

Resorbable polylactide polymer healing membranes and methods of their applications are disclosed. In a broad embodiment, the invention features methods for inducing proper tissue  
5 healing after an open heart surgery. In one embodiment, the methods includes a step of forming a patch with a healing membrane over the open pericardium to induce proper tissue healing and placement in other open heart surgery procedures to facilitate re-entry by the surgeon.